

USSN 09/729,226

by five different examiners with respect to the same specification.

A "mucin" is a heavily glycosylated glycoprotein. See page 1, lines 10-12, page 2, lines 1-10. The "core protein" of a mucin is its polypeptide component, the portion remaining if the carbohydrate is stripped away (or never attached in the first place). See page 16, line 10; page 25, lines 11-21.

A "human...epithelial mucin" is a mucin expressed by human epithelial cells. See page 1, lines 3-4 and 10-11.

A "polymorphic" molecule is one which exists in so many allelic variations that it is useful in identifying individuals. See page 6, lines 3-13.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.
Attorneys for Applicant

By: 

Iver P. Cooper
Reg. No. 28,005

624 Ninth Street, N.W.
Washington, D.C. 20001
Telephone: (202) 628-5197
Facsimile: (202) 737-3528
IPC:lms
G:\BN\J\jake\Taylor\F\PTO RESPUNDERRULE1.115.WPD